CENTER FOR GOVERNMENT SERVICES

Construction and Multiple Dwelling Code Enforcement Officials

Technical Assistants Design Professionals

CONTINUING EDUCATION SEMINARS || FALL 2014 SCHEDULE





CONTINUING EDUCATION SEMINARS

The Center for Government Services (CGS) at Rutgers University assists the Bureau of Code Services in the New Jersey Department of Community Affairs in offering more than 325 seminars required by law for Construction Code Enforcement Officials, Technical Assistants, and Multiple Dwelling Inspectors.

The mission of the Continuing Education Program is to further the professional development of code enforcement personnel by providing quality educational offerings through continuing education programs for licensed inspectors and their support staff. Together, our state and local governments are committed to protecting the health, safety, and welfare of all people throughout our communities to ensure that New Jersey continues to be a safe and desirable place to live.

HOW TO USE THIS BROCHURE

The format of this semester's brochure has changed. For your convenience, we included a grid of the seminars organized by the course number. It indicates duplicate and reciprocal credits, as well as if this seminar is available online. Credit is applicable only to those areas marked in the grid or noted in the course description. If you are unsure of the credit available and applicable to your license, please confirm with the DCA prior to registering. The table also contains the page number where you can find a full seminar description along with dates and locations. The course descriptions are organized alphabetically by the seminar name.

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REGISTRATION INFORMATION

If your code enforcement license expires on January 31, 2015, please keep in mind that the fall semester runs from September through December, and you must complete your continuing education requirements during this time period. All continuing education requirements must be met within the regularly scheduled program.

Make sure you are selecting seminars that meet CEU requirements for your license.

Seminar Limits: Unless your license expires on January 31, 2015, you will be limited to either two seminars or one per subcode in which you hold a license (whichever is greater). This will give everyone an equal opportunity to register. If you are interested in registering for additional seminars, you should call one week before the start date.

Registration Procedure:

- Select a first and second choice from the seminars being offered; in case your first choice is filled, you can register for your alternate selection. The DCA staff person who takes your call can answer questions about the fulfillment of your education requirement for the current licensing period.
- 2. Call the DCA Education Unit at 609-984-7820 between 9 a.m. and 4 p.m. Be sure to have the following information ready:
- · Your code enforcement license number
- Seminar number (located above the seminar title)
- · Date and location of the seminar

You may also e-mail your registration to educationunit@dca. state.nj.us. Acknowledgement of receipt will be sent via e-mail.

Confirmation: Confirmations are mailed approximately two weeks before the date of each seminar. If you have not received the confirmation one week prior to the seminar, call the Education Unit at 609-984-7820 to ensure that your name is on the roster. Walk-in registrations are not permitted.

Duplicate Credit: You have the option of receiving duplicate credit for certain seminars designated with a D prefix. At sign in, you will be asked to indicate whether or not you wish to receive duplicate credit.

Reciprocal Credit: The Division of Fire Safety will award reciprocal credit for those seminars marked with . In order to receive reciprocal credit, you must provide your Division of Fire Safety certification number at sign in. The Board of Electrical Contractors will award reciprocal credit for those seminars marked with . For some electrical seminars the approval of the Board of Electrical Contractors is currently pending. Online Go To Training electrical seminars are not approved by the Board for reciprocal credit. In order to receive reciprocal credit, you must provide a picture ID and your current contractor's license at sign in.

Online Seminars: Seminars marked with
☐ are available online. Online Go To Training seminars are identical in content and timing to our in person training programs (5 hours, 0.5 CEU's). Registration for the full day seminars will begin at 8:00 AM; the seminar instruction will begin at 8:30 AM and conclude no later than 4:00 PM - be sure that you can allot that entire period of time to attend. You MUST log into GoToTraining at least ½ hour prior to start.

All seminars are conducted entirely over the internet. You MUST have operating microphone and speakers on your computer to receive credit (no telephone participants), as you will not only need the speakers to hear the presentation, but also will have the opportunity to ask questions of the instructor and have them answered live as with any of our other seminars. To register for the online seminars and for more information, please go to the link below:

https://student.gototraining.com/77fw2/catalog/109760325

Unlicensed Registrants: Architects, engineers, builders, and other unlicensed interested parties may attend seminars for a fee of \$125 for one-day seminars and \$250 for two-day seminars. Those interested parties who wish to participate may call anytime after the third week of registration.

Special Inspector Certifications: Certified special inspectors should register only for specific seminars meeting the continuing education requirements for their area of certification. Courses applicable to and counting towards renewal of a Structural Welding and/or Steel Bolting special inspector certification are identified by "SS" as noted in the grid. Likewise, Structural Concrete and Masonry special inspector seminars can be identified by "SC," EIFS special inspector courses will be noted as "SE," and, finally, Spray-Applied Fireproofing special inspector courses are denoted as "SF" in the grid below. They are also specifically identified in the course descriptions.

Cancellation Policy: If you are unable to attend a seminar for which you registered, you must call the Education Unit to cancel your reservation as soon as possible. Failure to inform us of your cancellation may result in future registrations being restricted.

Digital/Electronic Devices: The use of cell phones is disruptive in seminars. Digital/electronic devices are permitted only if you are using them for class work.

Seminar Times: All seminars begin at 8:30 a.m. and conclude by 4 p.m. You must arrive before 9 a.m. in order to be admitted to the seminar. Students who miss a substantial portion of a seminar or who leave early, for any reason, will not receive credit. Please bring your seminar confirmation card and UCC/HMD licenses with you to the seminar.

Dress Code: All seminar participants should follow a business-casual dress code. Many of the conference facilities will not allow students wearing shorts and flip-flops on their premises. Violating a facility dress code may be cause for dismissal from the course.

Directions: For directions to the seminars, please visit www.cgs.rutgers.edu/codeenforcement

or

http://www.nj.gov/dca/divisions/codes/offices/licensing_cont_ed.html

Please note that your GPS, GoogleMaps or MapQuest might provide inaccurate directions. We <u>strongly</u> recommend that you visit one of the links above and follow the provided directions.

NO. 2 NO. 3

| Seminar Title | Course | Online | Admin | Building | Electrical | Elevator | Fire Protection | Plumbing | Mechanical | Multiple Dwelling | Special Inspector | State Jurisdiction | Reciprocal w/DFS | For dates/ locations |
|---|--------|--------|-------|----------|------------|----------|--------------------|----------|------------|----------------------|----------------------|-----------------------|---------------------|-------------------------|
| Ethics, Values, and Conflict-of-Interest | A455 | | X | | | | | | | | | | 6 | 22 |
| The UCC It's the Law | A456 | | х | | | | | | | | | | 6 | 39 |
| Municipal Procedures How We Organize the Process | A457 | | X | | | | | | | | | | 6 | 30 |
| Foundations and Pillars of Ethics for UCC Officials | A500 | | x | | | | | | | | | | 6 | 24 |
| Mold Awareness and General Safety Issues | A514 | | X | | | | | | | | | | 6 | 30 |
| Code Enforcement Top Ten Areas of Misunderstanding and Staffing Review | A518 | | x | | | | | | | | | | 6 | 19 |
| Right of Entry | A531 | | X | | | | | | | | | | 6 | 36 |
| When Disaster Strikes (2-day) | A532 | | X | | | | | | | | | | 6 | 41 |
| Behind the Permit Counter | A533 | | X | | | | | | | | | | 6 | 18 |
| Super-storm Sandy - The Code Officials Experience | A534 | | x | | | | | | | | | | 6 | 37 |
| Before Disaster Strikes - Are you ready? | A535 | | X | | | | | | | | | | 6 | 17 |
| Permit Process and Procedures (UCC subchapter 2 including Plan Release with Conditions) | A536 | | x | | | | | | | | | | 6 | 33 |
| 2014 Communication Survival Seminar | A537 | | X | | | | | | | | | | 6 | 15 |
| Framing Inspections, Using a Checklist | B290 | | | х | | | | | | | | | | 24 |
| Truss Plant Tour | B525 | | | Х | | | | | | | | | | 28 |
| NJ 2009 IRC Wall Bracing Requirements | B583 | | | X | | | | | | | | | | 31 |
| Continuous Load Path (Structural): Beyond the Basics of Wood Framing | B603 | | | X | | | | | | | | | | 20 |

| Seminar Title | Course | Online | Admin | Building | Electrical | Elevator | Fire Protection | Plumbing | Mechanical | Multiple Dwelling | Special Inspector | State Jurisdiction | Reciprocal w/DFS | For dates/ locations see page |
|--|--------|--------|-------|----------|------------|----------|--------------------|----------|------------|----------------------|----------------------|-----------------------|---------------------|-------------------------------------|
| What Happens When you Don't!!! Wind, Seismic, Snow & Flood Requirements for Non-Structural Building Components | B643 | | | x | | | | | | | | | | 40 |
| Residential Plan Review Using a Checklist Based on 2012 IRC | B671 | | | X | | | | | | | | | | 35 |
| Residential Construction in Coastal Areas • NEW | B699 | | | X | | | | | | | | | | 35 |
| Barrier Free 2012 | D009 | | X | X | | | | | | | | | 6 | 17 |
| Overview of The New Jersey Rehabilitation Subcode | D100 | | X | X | | | | | | | | | ۵ | 32 |
| Residential Fire Suppression Systems | D104 | | | Х | | | х | Х | | Х | | | 6 | 35 |
| Commercial Cooking Appliances, Exhaust Systems and Fire Suppression- The Total View | D139 | | | X | | | X | | X | | | | ۵ | 19 |
| Fundamentals of Automatic Sprinkler and Standpipe Systems | D140 | | | | | | X | | | X | | | 6 | 24 |
| M.5: Fire Detection & Alarm Systems | D142 | | | X | × | | X | | | | | | 6 | 29 |
| New Plumbing and Mechanical Products/Systems and Code Interaction | D145 | | | | | | | X | x | | | | | 31 |
| Advanced Barrier Free | D157 | | X | X | | | | | | | | | ۵ | 16 |
| Mixed Uses with Emphasis on Parking Garages | D159 | ₽ | | X | | | X | | | | | | 6 | 29 |
| The NJ Rehabilitation Subcode for Building and Fire Protection Inspectors | D160 | | | X | | | X | | | | | | ۵ | 39 |
| Passive Fire Protection for Code Enforcement Personnel | D163 | | | X | | | X | | | | | | 6 | 32 |
| Healthy Housing - Elimination of Sources of Poor Air Quality | D166 | | | X | | | | | | X | | | ۵ | 26 |
| All you Can Learn about Mold in a Single Day | D167 | | | X | | | | | | Х | | | ۵ | 16 |
| Household Fire Warning Systems - Layout, Installation, Inspection, Testing, Maintenance and Monitoring | D172 | | | | N | | Х | | | | | | ۵ | 26 |

| Seminar Title | Course | Online | Admin | Building | Electrical | Elevator | Fire Protection | Plumbing | Mechanical | Multiple Dwelling | Special Inspector | State Jurisdiction | Reciprocal w/DFS | For dates/ locations see page |
|---|--------|----------|-------|----------|------------|----------|--------------------|----------|------------|----------------------|----------------------|-----------------------|---------------------|-------------------------------------|
| General Relationships of the Enforcing Regulations | D174 | | | | | | X | | | X | | | 6 | 25 |
| UCC Special Inspections Program Requirements | D179 | | X | X | | | | | | | | | ۵ | 40 |
| Welding Inspection for Structural Steel, Practical Liquid Penetrant Testing | D181 | | | X | | | | | | | ss | RV | | 40 |
| Alternative Extinguishing Systems and Commercial Cooking Appliance Fire Protection Requirements | D182 | _ | | х | | | х | | X | | | | ۵ | 16 |
| The Hotel/Multiple Dwelling Code and UFC Retrofit Provisions | D185 | | | X | | | X | | | X | | | ۵ | 38 |
| 2012 IBC Concrete Quality and Field Practices | D196 | | | X | | | | | | | sc | | | 14 |
| Fire Proofing Inspection Techniques and Plan Review 2014 | D198 | | | X | | | X | | | | SF | | ۵ | 22 |
| Indoor Environmental Quality and Construction | D200 | | | х | | | | | | х | | | ۵ | 28 |
| Construction Disasters and Failures | D204 | | | Х | | | Х | | | х | | | ۵ | 20 |
| Structural Problems and Failures | D208 | | | X | | | | | | X | | | 6 | 37 |
| H Use Group Buildings Using the 2012 IBC | D215 | | | X | | | X | | | | | | ۵ | 25 |
| Housing Inspection, the Fire Code, and the Rehab Code, Making it Work Together | D216 | | X | | | | | | | х | | | ۵ | 27 |
| Common Violations of the Fuel Gas Code in Plans and inspections | D218 | | | X | | | X | X | X | | | v | ۵ | 19 |
| Residential Fire Sprinkler Systems: Design, Installation and Code Administration | D219 | | | | | | Х | Х | | | | | ۵ | 34 |
| 2012 IBC Mixed Occupancies | D220 | | | X | | | Х | | | х | | | 6 | 14 |
| 2012 IFC High-Piled Combustible Storage | D221 | | | X | | | x | | | | | | ۵ | 15 |
| Elevator Safety Subcode Revisited | D222 | | X | | | X | | | | | | | 6 | 22 |

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|--|----------------|----------|-------|----------|------------|----------|--------------------|----------|------------|----------------------|----------------------|-----------------------|---------------------|-------------------------------------|
| Testifying at Trial and Administrative Procedure | D223 | | X | | | | | | | X | | | ۵ | 38 |
| Natural Gas, LPG Gas Piping Systems plus Stand-by Generators | D224 | <u>_</u> | | | | | | X | X | | | | | 30 |
| Grounding & Bonding of Electrical Systems & Equipment | D225 | | | | × | | | | | | | R | | 25 |
| Handling Water Damaged Electrical Equipment | D226 | | | | × | | | | | | | R | | 26 |
| Low Voltage System Wiring Analysis (Remote Control, Signaling, Power- Limited Circuits) and Voltage Drop Calculations | D227 | | | | × | | | | | | | R | | 28 |
| Basic Fire Alarm Plan Review • NEW | D228 | | | X | Р | | X | | | | | | ۵ | 17 |
| 2012 IBC Inspecting Soils, Footings, Foundations and Concrete Slabs • NEW | D229 | | | X | | | | | | | sc | | | 14 |
| Fire Stop Inspection Techniques and Plan Review 2014 • NEW | D230 | | | X | | | X | | | | | | ۵ | 23 |
| Concrete Inspection Techniques • NEW | D231 | | | X | | | | | | | sc | | | 20 |
| Reviewing Electrical Plans for Distribution Systems | E226 | | | | × | | | | | | | | | 36 |
| Rehabilitation Subcode Requirements for the Electrical Inspector | E228 | | | | × | | | | | | | | | 34 |
| Top Reasons for Non Approval in Electrical Plan Review and Inspection | E229 | | | | × | | | | | | | | | 39 |
| How Does Base Flood Elevation Affect the Wiring Installations in Flood Plan areas? | E231 | | | | × | | | | | | | | | 27 |
| One Family Dwelling Generator Installations What is Actually Required? | E232 | | | | × | | | | | | | | | 32 |
| One-Two family Dwelling Electrical Systems | E233 | | | | × | | | | | | | | | 32 |
| Electrical Equipment in the Special Flood Hazard Area (SFHA) • NEW | E238 | | | | Р | | | | | | | | | 21 |
| M.2: Dry, Deluge and Pre-action Sprinkler Systems | F385 | | | | | | Х | | | | | | ۵ | 29 |

| Seminar Title | Course | Online | Admin | Building | Electrical | Elevator | Fire Protection | Plumbing | Mechanical | Multiple Dwelling | Special Inspector | State Jurisdiction | Reciprocal w/DFS | For dates/ locations see page |
|---|--------|--------|-------|----------|------------|----------|--------------------|----------|------------|----------------------|----------------------|-----------------------|---------------------|-------------------------------------|
| Fire Sprinkler Protection in Storage Application | F500 | | | | | | X | | | | | | ۵ | 23 |
| Acceptance Testing and Maintenance of Hydraulic Elevators | L055 | | | | | х | | | | | | | | 15 |
| Power Door Operation for Passenger and Freight Elevators • NEW | L056 | | | | | X | | | | | | | | 34 |
| Sidewalk Elevators and Special Purpose Personnel Elevators • NEW | L057 | | | | | x | | | | | | | | 36 |
| Working with PEX Plumbing Systems | P180 | | | | | | | X | | | | | | 41 |
| Common Violations of the Plumbing Code in Plans and Inspections | P186 | | | | | | | x | | | | | | 20 |
| Plumbing Barrier Free Code Requirements; New Projects as well as Rehabilitation Code Coordination | P189 | | | | | | | x | | | | | | 33 |
| Sizing of Sanitary, Storm Drainage, Water and CSST Piping Systems | P190 | | | | | | | x | | | | | | 36 |
| Carnival and Amusement Ride Safety in NJ (2-day) | R033 | | | | | | | | | | | R | | 18 |
| NDT Testing Practices for Amusement Ride Safety (2-day) | R034 | | | | | | | | | | | R | | 31 |
| Electromagnetic Wire Rope Testing of Amusement Rides | R035 | | | | | | | | | | | R | | 21 |

Seminar is offered online through GoToTraining

∦ P The Board of Electrical Contractors will award reciprocal credit for this seminar

Approval for reciprocal credit from the Board of Electrical Contractors is pending for this seminar

6 The Division of Fire Safety will award reciprocal credit for this seminar

Structural Welding and/or Steel Bolting special inspector seminar SS

SC Structural Concrete and Masonry special inspector seminar

SE EIFS special inspector seminar

SF Spray-Applied Fireproofing special inspector seminar

Amusement rides subcode duplicate credit R

V Boiler, pressure vessel and refrigeration subcode duplicate credit

NO. 12 NO. 13

FALL 2014 SEMINARS

D196

2012 IBC CONCRETE QUALITY AND FIELD PRACTICES Instructor: James Quigley, International Code Council

This course discusses the construction and inspection applications of the International Building Code and referenced standard for concrete design and construction, ACI 318-08, Building Code Requirements for Structural Concrete. For quality and testing of materials used in concrete construction, the appropriate American Society for Testing and Materials (ASTM) standard specifications are referenced directly. The program emphasizes proper field procedures and inspection practices for quality structural concrete. The materials presented in this seminar are designed to assist participants in determining acceptable or unacceptable construction applications for concrete and components from the 2012 IBC and the referenced standard for concrete design and construction. Participants have the option of receiving building and special inspector (concrete) subcode duplicate credit for completion of this technical seminar. 0.5 CEU

Fri, Sept 26 - Hampton Inn, Denville Fri, Oct 10 - The Inn at Lambertville Station, Lambertville

D229 **NEW**2012 IBC INSPECTIONS OF SOILS, FOOTINGS, FOUNDATIONS, AND CONCRETE SLABS Instructor: James Quigley, International Code Council

This seminar provides an introduction to the inspection of soils, footings, foundations, and concrete slabs for compliance with the 2012 IBC. Key points are addressed for each type of inspection, as well as the overall process. Participants have the option of receiving building and special inspector credit under the concrete category for completion of this technical seminar. 0.5 CEU

Tues, Oct 14 - Ramada Inn, Vineland Thurs, Oct 16 - Holiday Inn, Clark

D220 **\(\)**2012 IBC MIXED OCCUPANCIES

Instructor: James Quigley, International Code Council

This seminar is designed to provide a comprehensive overview of the code requirements that apply to mixed-occupancy conditions. Examples and exercises are utilized to demonstrate the application of the provisions. In addition, the concept and application of Accessory Occupancies will be addressed. Upon completion of this seminar, participants will be able to describe the relationship of occupancy classification, allowable height and area, occupancy separation to mixed-occupancy buildings; apply the separation and/or fire protection requirements for Incidental Accessory Occupancies; apply the missed-occupancy methods to a multi-story building. Participants have the option of receiving building, fire and multiple dwelling subcode duplicate credit for completion of this technical seminar. 0.5 CEU

Thurs, Oct 9 - The Inn at Lambertville Station, Lambertville Wed, Oct 15 - Ramada Inn, Vineland

Thurs, Dec 4 - Holiday Inn, Hasbrouck Heights

D221 6

2012 IFC HIGH-PILED COMBUSTIBLE STORAGE Instructor: James Quigley, International Code Council

This seminar provides a basic understanding of the hazards associated with high-piled combustible storage and introduces the participants to the provisions in Chapter 23 of the 2012 edition of the International Fire Code. This seminar places special emphasis on the classification of commodities and understanding of criteria in Section 2303 of IFC. At the end of the seminar participants will be able to identify the various storage methods for high-pile combustible storage. Participants have the option of receiving building and fire subcode duplicate credit for completion of this technical seminar. 0.5 CEU

Fri, Dec 5 - Holiday Inn, Hasbrouck Heights

A537 (

2014 COMMUNICATION SURVIVAL SEMINAR Instructor: Brenda Sirkis & Annely Gomez

The first segment of this three-part seminar provides non-Spanish speakers with basic Spanish terminology needed for permit requirements and inspections with the Spanish speaking public. The non-Spanish speaking attendee will gain confidence in communicating with the Spanish speaking public. Words and phrases will be limited to allow repetition and a one-page "cheat sheet" for Spanish in a pinch. Tips for formatting and writing a business letter are provided in the second part of the seminar to unlock the secret of writing a business letter quickly and efficiently. Part three discusses ideas for managing stress related to communication. 0.5 CEU

Tues, Oct 07 - The Inn at Lambertville Station, Lambertville Wed, Nov 05 - Camden Cty Regional Emergency Training Center, Blackwood

L055

ACCEPTANCE TESTING AND MAINTENANCE OF HYDRAULIC ELEVATORS Instructor: NAESA

This seminar details the requirements for performing an acceptance inspection and the subsequent maintenance requirements as prescribed by code. This topic is primarily intended for elevator inspectors and journeymen. At the completion of this class, the attendee will have a better understanding of the code requirements for acceptance testing and maintenance of hydraulic elevators as required by code. 0.5 CEU

Wed, Nov 05 - Kean University, Science, Technology and Mathematics Building, Union

D157 6

ADVANCED BARRIER FREE

Instructor: Jack Boekhout Consulting, LLC

Students will be made aware of some of the fine points of Barrier Free compliance. Students will have an opportunity to experience the problems associated with the operation of a wheelchair and crutches. The students will test the changes in level, maneuvering problems and compare them to the code text. Active participation in a wheelchair workshop is expected from all participants. Participants have the option of receiving building subcode duplicate credit for completion of this administrative seminar. 0.5 CEU

Thurs, Sept 25 - Atlantic Cape Community College, Rutgers Building Q, Mays Landing Wed, Nov 26 - The Hotel Somerset-Bridgewater, Somerset

D167 & ALL YOU CAN LEARN ABOUT MOLD IN A SINGLE DAY Instructor: LEW Corp.

Mold is often encountered in dwellings, affecting the health of the occupants and the structure itself. Moisture control is the most important strategy to control mold. Moisture measurements and the concepts are defined. The effects of sealed buildings, leaking ducts, pressurization, and the attic ventilation systems are investigated. Eliminating moisture intrusion is discussed. Sampling strategies are reviewed, as well as case histories brought in by the class attendees. Finally, mold remediation prescriptions will be presented. Participants have the option of receiving building and hotel multiple dwelling subcode duplicate credit for completion of this technical seminar. 0.5 CEU

Tues, Sept 23 - Hampton Inn, Denville Wed, Nov 19 - Atlantic Cape Community College, Rutgers Building Q, Mays Landing

D182 ն 💻

ALTERNATIVE EXTINGUISHING SYSTEMS AND COMMERCIAL COOKING APPLIANCE FIRE PROTECTION REQUIREMENTS

Instructor: Fire Safety Consultants, Inc.

This seminar covers the basic plan review, inspection, and system testing requirements for gas and kitchen hood suppression systems. Participants will discuss types of systems, nozzle spacing requirements, calculations, system components, plan review, and testing requirements with examples. Participants have the option of receiving building, fire and mechanical subcode credit for completion of this technical seminar. 0.5 CEU

Tues, Sept 23 - Atlantic Cape Community College, Rutgers Building Q, Mays Landing Fri, Nov 14 - Wilshire Grand Hotel, West Orange Thurs, Dec 04 - Online - Go To Training

This seminar introduces the attendee to fire alarm system plan review. The seminar reviews the requirements found in NFPA 72, National Fire Alarm and Signaling Code which must be known, or be locatable, by the student in order to verify correctness of simple fire plans, specifications, and calculations. This seminar discusses a fire alarm plan review process and walks the students through a plan review. Participants have the option of receiving building, fire and electrical subcode credit for completion of this technical seminar. 0.5 CEU

Tues, Sept 30 - Ocean Cty Fire and EMS Training Center, Waretown

Tues, Nov 18 - Online - Go To Training

Wed, Dec 17 - Camden Cty Regional Emergency Training Center, Blackwood

D009 🕻 💻

BARRIER FREE SUBCODE 2012

Instructor: Jack Boekhout Consulting, LLC

ONE TIME mandatory requirement for Building Inspectors
This course reviews each of the amendments to Subchapter 7,
including the revisions to access requirements for multi-family
residences and the use of the most recent technical standard
for technical design. Emphasis is placed on ensuring that code
officials understand where their enforcement authority lies and
on showing where in Subchapter 7 and the ICC/ANSI A117.1
standard the provisions and requirements of the Barrier Free
Subcode can be found. Participants have the option to
receive building subcode duplicate credit for completion
of this administrative seminar. 0.5 CEU

Mon, Sept 22 - Online - Go To Training Thurs, Dec 04 - Clarion, Toms River Thurs, Dec 18 - Holiday Inn, Hasbrouck Heights

A535 **(**

BEFORE DISASTER STRIKES - ARE YOU READY? Instructor: Dennis Pino & Patrick Reardon

Fires, floods and structurally damaged buildings require subcode and inspector response 24/7. This seminar provides a positive approach and overview of inspections, inspector safety, disaster readiness and a specific review of superstorm Sandy surveys and responses that not only revealed numerous health and safety related issues for inspectors during their damage assessment inspections, but also in our typical day-to-day inspection activities. Students will be able to test their UCC procedural knowledge and inspection skills in a life size construction mock-up project with a hands-on inspection workshop. From the inspection request to the subcode's final approval, this workshop highlights the UCC inspection rules, procedures and regulations while promoting positive and realistic inspection methods from PEOSHA and FEMA guidance materials. Safeguards during construction and protection of the public right-of-way and adjoining properties

round off this seminar, ensuring everyone is as compliant and safe as we can be during construction and times of extreme circumstances. 0.5 CEU

Thurs, Oct 09 - Camden Cty Regional Emergency Training Center, Blackwood

Thurs, Nov 13 - Wilshire Grand Hotel, West Orange Tues, Dec 09 - Middlesex Cty Fire Academy, Sayreville

A533 🗘 BEHIND THE PERMIT COUNTER Instructor: Linda Aiello & Dawn Neil

The goal of this administrative seminar is to update the technical assistant & code official with pertinent changes affecting their job responsibilities and to promote uniformity of the New Jersey Uniform Construction Code. In addition. this seminar eliminates, or at least reduces inconsistencies from department to department by providing clarification on specific issues from the Department of Community Affairs and the regulations. 0.5 CEU

Thurs, Oct 16 - Ramada Inn, Vineland Fri, Nov 14 - Monmouth Cty Fire Academy, Freehold

R033 CARNIVAL AND AMUSEMENT RIDE SAFETY IN NEW JERSEY - 2-DAY Instructor: Richard Osworth

The Carnival and Amusement Ride Safety Act and the Uniform Construction Code have a unique relationship in New Jersey. This seminar covers the history of ride safety and the incidents that caused it to become a state jurisdiction subcode under the Uniform Construction Code. The interaction of the state program with the local enforcing agencies is defined while also covering the overall ride safety program. The course details the standards that define the subcode and the way that we bring ride and rider safety to New Jersey. The student will leave with an understanding of the importance of ride design and plan review, the need to maintain rides and the impact of maintenance/upgrades to equipment. The student will be introduced to the process of standard development under the ASTM rules and procedures. The student will leave the seminar with a thorough understanding of the rules and regulations, the standards as amended by the rules, ongoing inspections, and the annual inspection process, the continuing changes to ride specifications driven by technology and the incident reporting process. We expect to be thrilled by an amusement ride but not injured by it, so ride safety is something we all should know about and understand. This seminar is open ONLY for the Amusement Ride inspectors and RCMTs, 1.0 CFUs

Thurs, Oct 23 & Fri, Oct 24 - Rutgers University Inn. New Brunswick

A518 🗘

CODE ENFORCEMENT TOP TEN AREAS OF MISUNDERSTANDING AND STAFFING REVIEW Instructor: Philip Sabatelli

This seminar enables participants to avoid the trouble spots of the Top Ten Areas of Misunderstanding in Code Enforcement. It also enables participants to conduct more effective staffing reviews. The purpose of this seminar is to provide clarification of presumed "areas of misunderstanding" in Code Enforcement by identifying those areas, the factors that create a climate of confusion related to each, and to promote a set of strategies designed to immunize UCC personnel against falling victim to such confusion, 0.5 CEU

Fri, Sept 26 - Clarion, Toms River Tues, Dec 2 - Holiday Inn, Hasbrouck Heights

D139 4

COMMERCIAL COOKING APPLIANCES, EXHAUST SYSTEMS, AND FIRE SUPPRESSION - THE TOTAL VIEW Instructor: David Phelan, Davidson Code Concepts

This course focuses on the 2009 code changes and new technologies being installed for commercial cooking and ventilation. Kitchen exhaust systems and technology have undergone many changes in the last code cycle which have given rise to confusion and misapplication of code provisions. This course looks to dispel some of the myths that occur and brings an updated understanding to the design and installation of these systems. It is designed as a total system approach covering a commercial cooking installation start to finish. Participants have the option of receiving building, mechanical and fire subcode duplicate credit for completion of this technical seminar. 0.5 CEU

Wed. Oct 01 - Executive Inn. Fairfield Fri, Oct 10 - Manchester Town Hall, Civic Center, Manchester Tues, Dec 16 - Camden Cty Regional Emergency Training Center, Blackwood

D218 A COMMON VIOLATIONS OF THE FUEL GAS CODE IN **PLANS AND INSPECTIONS Instructor: Anthony Gargani**

This seminar applies the basics of the gas regulations to common problems. Some contractors and designers tend to ignore basic regulations and principles in their submittals and on the job. Significant sections of the regulations are reviewed. Students will discuss examples that apply code sections to everyday situations, as well as methods that have worked on plan review and inspections. Handouts include counter documents and checklists that will help reduce problems. Participants have the option of receiving building, fire, plumbing, mechanical and boiler, pressure vessel and refrigeration subcode duplicate credit for completion of this technical seminar, 0.5 CEU

Thurs, Oct 23 - Holiday Inn, Clinton Fri, Nov 21 - Executive Inn, Fairfield Fri, Dec 19 - Camden Cty Regional Emergency Training Center, Blackwood

CONTINUING EDUCATION SEMINARS

D231 **NEW**

CONCRETE INSPECTION TECHNIQUES

Instructor: TechKnowServ

This seminar provides the attendees with the knowledge of techniques used in the inspection of concrete. The mechanisms that cause damage in concrete are also covered. Some of the techniques discussed included ultrasonic testing, X-ray and ground penetrating radar. Participants have the option of receiving building and special inspector (concrete) subcode duplicate credit for completion of this technical seminar. 0.5 CFU

Thurs, Dec 18 - Rutgers EcoComplex, Bordentown

P186

COMMON VIOLATIONS OF THE PLUMBING CODE IN PLANS AND INSPECTIONS

Instructor: Anthony Gargani

This seminar applies the basics of the plumbing regulations to common problems. Significant sections of the regulations are reviewed. Students will discuss examples that apply code sections to everyday situations, as well as methods that have worked on plan review and inspections. Handouts include counter documents and checklists that will help reduce problems. 0.5 CEU

Fri, Oct 17 - Ramada Inn, Vineland Wed, Dec 03 - Holiday Inn, Hasbrouck Heights

D204 6

CONSTRUCTION DISASTERS AND FAILURES Instructor: Thomas Yotka

Engineering failures and disasters have forced model code development organizations to react and have significantly impacted the way we conduct our daily operations. This seminar provides a detailed examination of historical structural collapses and large fire losses with the expectation that participants will be able to identify the root causes and subsequent design errors that contributed to these events. Through a forensic approach, we will analyze how engineering failures have led to historical significant code changes. At the conclusion of the seminar, participants will be able to identify some of the inherent risks involved in the construction industry, the synergistic relationship that exists among building systems, and how the alteration of one component impacts the entire structure. Participants have the option of receiving building, fire and multiple dwelling subcode duplicate credit for completion of this technical seminar. 0.5 CEU

Fri, Sept 26 - Foundation for Educational Administration, Monroe

Wed, Nov 12 - Wilshire Grand Hotel, West Orange

B603

CONTINUOUS LOAD PATH: BEYOND THE BASICS OF WOOD FRAMING

Instructor: Simpson Strong-Tie

This seminar is a detailed review of the structural code

requirements based on IRC, IBC and AF&PA Wood Frame Construction manual, followed by the overview of structural products developed to satisfy those requirements. Special focus will help inspectors with their framing inspections to recognize missed installations and proper use of structural connectors. This course will thoroughly cover all aspects of continuous load path construction, from foundation to roof with code references and solutions for each subject covered. Special emphasis will be placed on deck construction, corrosion, narrow wall bracing and how to repair and protect structures for the plumbing and HVAC trades. Other topics included are common code problems and violations, discussion of the new ICC codes, floor and roof trusses, and foundation problems. 0.5 CEU

Wed, Oct 08 - Manchester Town Hall, Civic Center, Manchester Fri, Dec 19 - Holiday Inn, Hasbrouck Heights

R035

ELECTROMAGNETIC WIRE ROPE TESTING OF AMUSEMENT RIDES

Instructor: TechKnowServ

This seminar covers the application and standardization of instruments that use the electromagnetic, the magnetic flux, and the magnetic flux leakage examination method to detect flaws and changes in metallic cross-sectional areas in ferromagnetic wire rope products used in amusement rides. Trainees will be educated on the electromagnetic principles and state-of-the-art technology used for defect detection in the steel ropes used in Amusement Rides. The trainees will learn how to interpret the data generated from these tests and have an understanding of how a defect is identified. This seminar is open ONLY for the Amusement Ride inspectors and RCMTs. 0.5 CEUs

Fri, Dec 19 - Rutgers EcoComplex, Bordentown

E238 / (pending) NEW ELECTRICAL EQUIPMENT IN THE SPECIAL FLOOD HAZARD AREA (SFHA)

Instructor: Donald Clare

This seminar provides the electrical professional with the tools to identify structures located in the Special Flood Hazard Area (SFHA) using FEMA maps and other online resources, necessary to perform compliant installations of electrical systems. Topics include preventing non-compliant installations under the requirements of a Substantial Damage/Substantial Improvement (SD/SI) determination, ASCE 24, and the requirements and interaction with the National Electrical Code (NEC). The course will also cover understanding the conditions of a community Flood Prevention Ordinance as a prior approval, a flood compliant installations effect on reduced flood premiums, as well as the requirements for proper meter elevation and wiring methods. 0.5 CEU

Wed, Sept 24 - Atlantic Cape Community College,
Rutgers Building Q, Mays Landing
Wed, Oct 29 - Bergen Cty Law and Public Safety Inst

Wed, Oct 29 - Bergen Cty Law and Public Safety Institute, Mahwah

D222 6

ELEVATOR SAFETY SUBCODE REVISITED Instructor: Richard Osworth

The Elevator Subcode was established by regulation in 1992 in response to continued concern for the safe operation of elevator devices and required building access. Since then the program has moved from ad hoc enforcement to a comprehensive on-going inspection program. The seminar is designed to be a refresher course on the principles and practices of the elevator safety program. The elevator subcode has specific program procedures designed to bring together both new construction, changes and upgrades and maintenance programs in a manner that balances the need for building access while also assuring safe operation. The elevator subcode official has a role and responsibilities different from other subcodes and this seminar fully explores the unique attributes of the position. Participants have the option of receiving elevator subcode duplicate credit for completion of this administrative seminar, 0.5 CEU

Fri. Oct 03 - Executive Inn. Fairfield Wed, Nov 12 - Somerset Cty Emergency Services Training Academy, Hillsborough

A455 🗘

ETHICS, VALUES, AND CONFLICT OF INTEREST Instructor: Philip Sabatelli

Ethical issues play an important role in the everyday activities of UCC personnel. Through exercises and discussion, participants will identify, define and apply selected concepts from the field of ethics and values as they relate to potential ethical dilemmas and their solutions. In addition, participants will learn definitions of different types of ethical styles and choices, test them against their own experiences, and clarify the differences between proper and inappropriate ethical choices on the job. 0.5 CEU

Fri, Oct 17 - Holiday Inn, Clark Wed, Nov 12 - Burlington Cty Emergency Service Training Center, Westampton

D198 🗘 💻

FIRE PROOFING INSPECTION AND PLAN REVIEW 2014 Instructor: John P. Sinisi Consulting, LLC

This seminar provides education on proven techniques to perform accurate spray applied fire proofing and smoke seal inspection for all types of new and existing construction. The seminar covers tested systems combined with the practical experience and knowledge of qualified third party fire proofing inspectors. This seminar brings attendees up to speed with NFPA 221, Challenge Fire Barriers and discusses best practices for inspection needed to meet ASTM E-605 and ASTM E-736 for Thickness, Density, Adhesion and Cohesion performance. The participants will discuss case studies on projects including steel and fireproofing inspection in the northeast, Miami International Airport, Bank of America World Headquarters. Cherry Hill Towers and various projects throughout New York, Pennsylvania and one in Costa Rica! Participants have the option of receiving building, fire and special inspector (spray-applied fireproofing) subcode NO. 22

duplicate credit for completion of this technical seminar. 0.5 CEU

Tues, Nov 18 - Holiday Inn, Clinton Wed, Dec 03 - Online - Go To Training

F500 **\(\)** FIRE SPRINKLER PROTECTION IN STORAGE

APPLICATIONS Instructor: NJ Fire Sprinkler Advisory Board

This seminar is designed to teach the student about storage occupancies and the unique challenges that go into design and installation. NFPA 13 has several different rules for the protection of stored commodities. During this handson seminar, the student will explore these requirements as they are related to each different type of commodity, storage configuration and special storage situations. In addition to discussing the challenges that the current codes presents, the course is designed to speak about what is on the horizon in the industry, offering the student a glimpse of new fire sprinkler heads that are currently in testing and beta phases. The student will be guided through a series decisions and requirements that lead to compliance with NFPA 13 and ensure that the system will operate properly when needed. In addition to learning about the systems themselves, the student will gain a better understanding of some common terms and misconceptions with regards to storage applications and fire suppression. 0.5 CEU

Tues, Dec 09 - Cape May Cty Public Safety Training Center. Cape May Court House

Wed, Dec 17 - Holiday Inn, Hasbrouck Heights

D230 📞 NEW FIRE STOP INSPECTION TECHNIQUES AND PLAN **REVIEW 2014**

Instructor: John P. Sinisi Consulting, LLC

This seminar addresses special inspection techniques and reviews international standards for compliance and code enforcement for fire and smoke rated construction. This session provides professional education on tested systems combined with the practical experience and knowledge of qualified third party fire stop inspectors. It highlights NFPA 221. Challenge Fire Barriers and discusses best practices for inspection needed to meet ASTM E-2174 for Through Penetrations and ASTM E-2393 for Fire Rate Joint Systems. The participants will discuss case studies on projects including Miami International Airport, Bank of America World Headquarters, Cherry Hill Towers and various projects throughout New York. New Jersey. Pennsylvania and one in Costa Rica! The presenters have extensive experience with high rise, health care, hotel, data center, dormitory, mission critical and sub-station barrier protection inspection. Participants have the option of receiving building and fire subcode for completion of this technical seminar. 0.5 CEU

Thurs, Oct 02 - Gloucester Cty Fire Academy, Clarksboro Thurs, Oct 30 - Bergen Cty Law and Public Safety Institute, Mahwah

Wed, Dec 10 - Middlesex Cty Fire Academy, Sayreville

A500 6 FOUNDATIONS AND PILLARS OF ETHICS FOR UCC OFFICIALS

Instructor: David Nenno, Ethics Law Consulting Services

Participants will review the provisions of ethical standards contained in the Local Government Ethics Law with the duties and responsibilities of Code Officials in the UCC to sharpen their understanding of the prohibitions regarding their official actions and financial involvements. Case histories and class participation exercises provide valuable insights regarding the circumstances that lead to ethical lapses in judgment such as the dangers of gifts, impaired objectivity, favoritism, family and business relationships, dishonesty and complacency. 0.5 CEU

Wed, Oct 22 - Rutgers University Inn, New Brunswick Wed, Nov 05 - Rutgers EcoComplex, Bordentown

B290

FRAMING INSPECTIONS—USING A CHECKLIST Instructor: James Foran

ONE TIME mandatory requirement for Building Inspectors This seminar provides the information necessary for a code enforcer to properly understand and use the Framing Checklist prepared by DCA. The student will learn proper techniques for framing with traditional and engineered wood products. Standards referenced in the UCC are reviewed and their application is illustrated. Special attention is given to engineered wood products. Particular areas of emphasis include wood installation requirements unique to wood I-Joists as well as proper installation and bracing of trusses in floors and roofs. 0.5 CEU

Thurs, Nov 06 - Camden Cty Regional Emergency Training Center. Blackwood

Tues, Nov 25 - Ramada Inn, East Hanover

D140 6

FUNDAMENTALS OF AUTOMATIC SPRINKLER AND STANDPIPE SYSTEMS

Instructor: Paul Dansbach

The central focus of this seminar is the basic design and water supply requirements for automatic sprinkler and standpipe systems, including when and why building fire pumps are required. The participants will be able to identify the various component parts of automatic sprinklers, standpipe systems and fire pumps, and understand the importance in maintaining these systems in full service while identifying common impairments and violations which lead to these fire protection systems being out of service. Participants have the option of receiving fire and hotel multiple dwelling duplicate credit for completion of this technical seminar. 0.5 CEU

Wed, Oct 29 - Foundation for Educational Administration, Monroe

Tues, Nov 25 - Burlington Cty Emergency Service Training Center, Westampton

D174 6 GENERAL RELATIONSHIPS OF THE ENFORCING REGULATIONS

Instructor: John Daniels

This seminar is designed to enhance the participants' knowledge of the relationships between the regulations. These changing regulations require an understanding of how they connect to each other and how they ultimately have an effect on everyone. A review of the direct and indirect references will show this relationship. A resource method is shown that will enable participants to identify other enforcing agencies and their contact information. Participants have the option of receiving fire and hotel multiple dwelling subcode duplicate credit for completion of this technical seminar. 0.5 CEU

Tues, Sept 30 - The Hotel Somerset-Bridgewater, Somerset Wed, Oct 29 - Gloucester Cty Fire Academy, Clarksboro

D225 // GROUNDING AND BONDING OF ELECTRICAL SYSTEMS AND EQUIPMENT

Instructor: Tom Pernal Electrical Seminars, LLC

This seminar provides installers, inspectors and design professionals with the knowledge to perform plan review, design, and inspection for proper grounding and bonding of electrical systems, services, feeders, and equipment. Soares Book of Grounding and Bonding (IAEI PowerPoint Presentation) Chapter 3 through 10 is the primary source of content for this seminar. NEC Article 250 Parts I-VII and other related Articles and Sections are also referenced for examples, calculations, and worksheets. Participants have the option of receiving electrical and amusement rides subcode duplicate credit for completion of this technical seminar. 0.5 CEU

Thurs, Sept 25 - Foundation for Educational Administration, Monroe

D215 **\(\lambda \)**H USE GROUP BUILDINGS USING THE 2012 IBC Instructor: Jack Boekhout Consulting, LLC

This seminar will address the differences between buildings of other use groups and the H use group. Students will discuss the exempt quantities of hazardous materials that are allowed in other use groups and when it is necessary to classify the building as an H use group building. Topics include grade plane, control areas on various story levels, and H use group specific code requirements such as exit access travel distance, exits, fire separation and ratings. H uses in unlimited area buildings are also outlined. Participants have the option of receiving building and fire subcode duplicate credit for completion of this technical seminar. 0.5 CEU

Thurs, Oct 30 - Online - Go To Training Tues, Nov 18 - Middlesex Cty Fire Academy, Sayreville

D226 A

HANDLING WATER DAMAGED ELECTRICAL EQUIPMENT Instructor: Stephen Norako

From residential areas to heavy-duty industrial facilities, damage caused by water, both fresh and salt water, is of major concern, especially with electrical equipment and wiring. If not properly identified and addressed, electrical equipment and wiring subject to water damage can result in fire, explosion, and even death. This seminar will review the concerns and methods of remediation recommended by both the National Electrical Manufacturers Association and specific manufacturers that will provide a guide to the electrical inspector when confronted with this matter. Participants have the option of receiving electrical and amusement rides subcode duplicate credit for completion of this technical seminar. 0.5 CEU

Fri, Oct 10 - Camden Cty Regional Emergency Training Center, Blackwood

Fri, Nov 21 - Middlesex Cty Fire Academy, Sayreville

D172 6 / HOUSEHOLD FIRE WARNING SYSTEMS - LAYOUT, INSTALLATION, INSPECTION, TESTING, MAINTENANCE AND MONITORING

Instructor: Davidson Code Concepts

The latest code requirements from the 2012 IBC/IRC NJ Edition, 2010 Edition of NFPA-72, and 2008 NEC regarding the layout, installation, inspection, testing, maintenance and monitoring of household fire warning systems are discussed during the seminar. This seminar is all encompassing and including but not limited to the design, location, wiring methods and materials, installation, inspection, testing and maintenance of both household line voltage smoke alarms and low voltage system type fire alarm systems. Participants have the option of receiving fire and electrical subcode duplicate credit for completion of this technical seminar. 0.5 CEU

Thurs, Oct 02 - The Hotel Somerset-Bridgewater, Somerset Tues, Oct 28 - Gloucester Cty Fire Academy, Clarksboro Fri, Nov 7 - Morris Cty Public Safety Training Academy, Parsippany

D166 6 HEALTHY HOUSING - ELIMINATION OF SOURCES OF POOR AIR QUALITY Instructor: LEW Corp.

This seminar is designed to provide an overview of the air quality portion of the healthy homes concept. Topics of air quality will include radon, asbestos, VOCs, carbon monoxide, ventilation, and mold – what they are and where they typically come from. Code officials and inspectors will be provided with citations in the code that could be used during inspections for air quality issues. Participants have the option of receiving building and hotel multiple dwelling subcode duplicate credit for completion of this technical seminar. 0.5 CEU

Fri, Oct 03 - The Hotel Somerset-Bridgewater, Somerset Wed, Dec 10 - Cape May Cty Public Safety Training Center, Cape May Court House

D216 6

HOUSING INSPECTION, THE FIRE CODE, AND THE REHAB CODE - MAKING IT WORK TOGETHER

Instructor: Davidson Code Concepts

Code enforcement in New Jersey takes many forms and we have specific codes to address specific topics. As a result, enforcement can be fragmented if the relationship between the various codes is not understood. This seminar will discuss the history and interrelation of the housing, fire, building and rehabilitation codes. Time will be spent on the applicability of each code, who is responsible for enforcement and how coordination between code officials is a necessity. Graphic examples are presented of enforcement scenarios that involved more than one code official discipline with discussion of how to coordinate enforcement actions. Participants have the option of hotel multiple dwelling subcode duplicate credit for completion of this administrative seminar. 0.5 CEU

Tues, Sept 23 - Foundation for Educational Administration, Monroe

Fri, Dec 12 - Sussex Cty Fire Academy, Newton Thurs, Dec 18 - Camden Cty Regional Emergency Training Center, Blackwood

E231 N

HOW DOES THE BASE FLOOD ELEVATION AFFECT THE WIRING INSTALLATIONS IN FLOOD PLAN AREAS? Instructor: Stephen Norako

This seminar provides a clear understanding of what wiring methods are required for electrical installations within flood hazard areas. Reviewing the American Society of Civil Engineers Flood Resistance Design ASCE/SEI 24-05 will give students a clear understanding as to what is required. In addition, reviewing Federal Emergency Management Agency - Region II, Coastal Analysis and Mapping will provide a clear understanding as to your Base Flood Elevation (BFE). NFPA 70, Sub Chapter 3 is discussed in terms of wiring requirements. Specific topics include: basic requirements for flood hazard areas; high-risk flood hazard areas; coastal high-risk hazard areas and Coastal A Zones; materials; dry and wet flood proofing; utilities; building access; and miscellaneous construction. 0.5 CEU

Thurs, Nov 13 - Monmouth Cty Fire Academy, Freehold Tues, Nov 18 - Atlantic Cape Community College, Rutgers Building Q, Mays Landing

NO. 26 NO. 27

D200 6

INDOOR ENVIRONMENTAL QUALITY AND CONSTRUCTION

Instructor: Joseph Ponessa

This course surveys and prioritizes the indoor pollutants that impact health and examines the ways in which pollutants can be minimized in new construction. The course begins with a discussion of priority pollutants (particularly with regards to new construction), their origin, detection, health impacts and ways to manage/minimize them. Additional topics include design approaches, material selection and ASHRAE 62.2 (residential ventilation). Participants have the option of receiving building and hotel multiple dwelling subcode duplicate credit for completion of this technical seminar. 0.5 CEU

Tues, Sept 30 - Gloucester Cty Fire Academy, Clarksboro Wed, Dec 03 - NJ Hospital Association Conference Center, Princeton

B525

INSPECTION OF METAL PLATE-CONNECTED WOOD TRUSSES AND A COMPONENT MANUFACTURING PLANT TOUR

Instructor: Structural Building Components Association

This session provides attendees with a better understanding of the manufacturing of structural building components by touring a manufacturing plant. Attendees will gain knowledge about the products and how the design and manufacturing process affects the installed products that inspectors see daily on construction sites. The seminar gives attendees the tools to perform comprehensive framing inspections of metal plated connected wood roof and floor trusses. It acquaints attendees with various applications involving trusses, repair, and correct installation procedures focusing on truss design documentation. The tour gives participants an in-depth look at a business that designs, supplies, and provides technical support for these products. Participants will learn various applications involving trusses, including design documentation and design responsibilities. 0.5 CEU

Fri, Oct 24 - Woodhaven Lumber, Lakewood Fri, Nov 14 - Woodhaven Lumber, Lakewood

D159 🕻 💻

MIXED USES WITH EMPHASIS ON PARKING GARAGES Instructor: Jack Boekhout Consulting, LLC

Students will gain an understanding of some fine points of mixed use compliance with special emphasis on mixed uses with parking garages. Students will have an opportunity to be exposed to the routine questions associated with the application of these provisions. Sample problems and solutions will be provided. Participants have the option of receiving building and fire subcode duplicate credit for completion of this technical seminar. 0.5 CEU

Thurs, Oct 09 - Manchester Town Hall, Civic Center, Manchester Thurs, Oct 16 - Online - Go To Training Wed, Dec 10 - Sussex Cty Fire Academy, Newton

D227 N

LOW VOLTAGE SYSTEM WIRING ANALYSIS (REMOTE-CONTROL, SIGNALING, POWER-LIMITED CIRCUITS) AND VOLTAGE DROP CALCULATIONS

Instructor: Stephen Norako

This seminar covers the administration and enforcement activities as per N.J.A.C. 5:23 Electrical by providing explanations of the requirements for low voltage system wiring (remote-control, signaling and class 1, class 2, class 3 power-limited circuits) and the need to take into account voltage drop with the calculations required to do so. Special attention is given to areas often overlooked but critical to a safe electrical installation. Participants have the option of receiving electrical and amusement rides subcode duplicate credit for completion of this technical seminar. 0.5 CEU

Tues, Sept 30 - Executive Inn, Fairfield Tues, Oct 21 - Holiday Inn, Clinton

F385 **(**

MODULE 2: DRY, DELUGE AND PRE-ACTION SPRINKLER SYSTEMS

Instructor: Chubb Services Corporation

This seminar provides detailed knowledge of sprinkler system design for specific occupancies. An overview of fire protection systems is included. Installation, function, inspection, testing and maintenance of sprinkler systems including record keeping practices is covered. All material adheres to NFPA 13 Installation of Sprinkler Systems and NFP A 25 Standard for the Inspection Testing and Maintenance of Water Based Sprinkler Systems. 0.5 CEU

Wed, Oct 22 - Chubb Services Corporation, Loss Control Training Center, Warren

D142 6 💉

MODULE 5: FIRE DETECTION AND ALARM SYSTEMS Instructor: Chubb Services Corporation

This seminar is a mix of classroom and live demonstrations and reviews the components, operation and maintenance of fire detection and alarm systems. The seminar overviews fire detection devices, control panels and installation requirements and how they work together. "Hands on" activities include test smoke detectors, beam detectors, air sampling systems, waterflow, and tamper switches. Participants have the option of receiving building, fire and electrical subcode for completion of this technical seminar. 0.5 CEU

Wed, Nov 12 - Chubb Services Corporation, Loss Control Training Center, Warren

NO. 28 NO. 29

A514 6

MOLD AWARENESS AND GENERAL SAFETY ISSUES Instructor: Rutgers School of Public Health

This seminar is designed to provide mold awareness and general safety procedures to public health and building code officials so that they can provide accurate, science-based information to residents and others within their community. The topics of mold awareness, safe work practices, personal protective equipment, respiratory protection, best practices for remediation and additional resources are covered at this seminar. 0.5 CEU

Tues, Oct 14 - Monmouth Cty Fire Academy, Freehold Wed, Nov 19 - Middlesex Cty Fire Academy, Sayreville Fri, Dec 05 - Clarion, Toms River

A457 WMUNICIPAL PROCEDURES – HOW TO ORGANIZE THE PROCESS

Instructor: Richard Osworth

The construction code process is becoming more automated with new software available from the DCA or private vendors. Software usage can only be enhanced when the staff that uses it can see beyond the various steps that are included in the packaged software. Flow charting is a simple tool that allows the local staff to organize their work tasks, understand staff functions and apply rules and regulations. The participants of this course will be able to actually build their own flow chart that represents their office and how it works to deliver the ongoing routine and periodic inspection process. 0.5 CEU

Wed, Oct 01 - Gloucester Cty Fire Academy, Clarksboro Thurs, Nov 13 - Somerset Cty Emergency Services Training Academy, Hillsborough

D224 🖳

NATURAL GAS, LPG GAS PIPING SYSTEMS PLUS STAND-BY GENERATORS

Instructor: Fritz Reuss

This seminar focuses on code and manufacturers' requirements for the installation and sizing of natural gas and LPG gas delivery systems for new projects and renovations. Special focus is given to actual plan review and inspection areas, including the latest issues and concerns related to these gas delivery systems to include stand-by generator compliance issues, CSST and bonding. Seminar participants will learn all relevant code and manufacturer's requirements relative to natural gas and LPG in order to perform their enforcement responsibilities in accordance with the 2009/2012/2015 International Fuel Gas Code. Students will also discuss utility requirements for stand-by generators, CSST code compliance and sizing criteria for compliance. Participants have the option of receiving plumbing and mechanical subcode duplicate credit for completion of this technical seminar. 0.5 CEU

Tues, Oct 28 - Bergen Cty Law and Public Safety Institute, Mahwah

Mon, Dec 08 - Online - Go To Training

Tues, Dec 16 - Rutgers EcoComplex, Bordentown

R034

NON-DESTRUCTIVE TESTING PRACTICES FOR AMUSEMENT RIDE SAFETY 2-DAY

Instructor: TechKnowServ

This seminar provides the attendees with the knowledge and ability to perform nondestructive testing and inspection of various components of amusement rides pertaining to their safety using visual inspection, ultrasonic testing, magnetic particle testing and liquid penetrant testing methods. The attendees will observe demonstrations as well as gain valuable hands-on practical experience on sample specimens in these NDT techniques. This seminar is open ONLY for the Amusement Ride inspectors and RCMTs. 1.0 CEUs

Thurs, Oct 02 & Fri, Oct 03 - Ocean Cty Fire and EMS Training Center, Waretown

D145

NEW PLUMBING AND MECHANICAL PRODUCTS/ SYSTEMS AND CODE INTERACTION

Instructor: Fritz Reuss

Code officials need to be informed about new products/ systems, code interaction, manufacturer's installation requirements and listed standards. This seminar addresses this need and provides details on the installations and code requirements for integrated fire sprinkler/domestic potable water systems just recognized in Section P2904 of the 2009 IRC. Also included are the latest in plumbing energy code requirements, CPVC/PEX piping, manifold systems, tankless water heaters, solder free plumbing. Participants have the option of receiving plumbing and mechanical subcode duplicate credit for completion of this technical seminar. 0.5 CEU

Thurs, Sept 25 - Clarion, Toms River
Fri, Oct 3 - Gloucester Cty Fire Academy, Clarksboro
Thurs, Nov 6 - Morris Cty Public Safety Training Academy,
Parsippany

B583

NJ 2009 IRC WALL BRACING REQUIREMENTS Instructor: John Daniels

This technical seminar is designed to identify and explain the prescriptive wall bracing requirements of the NJ 2009 IRC along with the new charts and methods as compared to the NJ 2006 IRC. Focus will be on the various bracing methods, minimum information needed for a plan submission and field inspections. Review of plans along with various hands on activities will enhance and develop the individual's knowledge and understanding of the NJ 2009 IRC wall bracing requirements. 0.5 CEU

Tues, Dec 02 - NJ Hospital Association Conference Center, Princeton

CONTINUING EDUCATION SEMINARS

E232 N

ONE FAMILY DWELLING GENERATOR INSTALLATIONS - WHAT IS ACTUALLY REQUIRED?

Instructor: Stephen Norako

This seminar provides current information required to evaluate one family dwelling generator system designs and conduct field inspections. The focus is on reviewing NEC Article 445 (Generators) & 702 (Optional Standby Systems) to provide design for automatic or manual transfer of power for one family dwellings. 0.5 CEU

Fri, Oct 24 - Renault Resort, Tuscany House Hotel, Egg Harbor City

Fri, Dec 05 - NJ Hospital Association Conference Center, Princeton

Tues, Dec 16 - Holiday Inn, Hasbrouck Heights

E233 N

ONE- TWO-FAMILY DWELLING ELECTRICAL SYSTEMS Instructor: Tom Pernal Electrical Seminars, LLC

This seminar provides inspectors with the knowledge to perform plan review and inspection in one- and two-family dwellings. Select chapters from the IAEI PowerPoint One- and Two-Family Dwelling Electrical Systems are covered to be of particular use for inspectors with licenses in multiple disciplines. 0.5 CEU

Thurs, Nov 06 - Rutgers EcoComplex, Bordentown Fri, Nov 07 - Kean University, Science, Technology and Mathematics Building, Union

D100 **()**OVERVIEW OF THE NEW JERSEY REHABILITATION SUBCODE

Instructor: James Foran

Subchapter 6 of the UCC, the "Rehabilitation Subcode," was adopted on January 5, 1998, providing a new code to deal with rehabilitation projects on existing buildings in New Jersey. It replaces the 25/50 rule, the increase in size provisions, and the change of use section in the UCC. This course is a briefing in which the framework of this subcode is explained and illustrated. Participants have the option to receive building subcode duplicate credit for completion of this administrative seminar. 0.5 CEU

Thurs, Oct 30 - Foundation for Educational Administration, Monroe

Fri, Nov 07 - Camden Cty Regional Emergency Training Center, Blackwood

Thurs, Dec 11 - Sussex Cty Fire Academy, Newton

D163 6

PASSIVE FIRE PROTECTION FOR CODE ENFORCEMENT PERSONNEL

Instructor: Specialty Products

This dynamic and fast pace seminar covers a review of related code language pertaining to key applications including: firestop (penetrations and construction joints), fire rated floor/ceiling

and roof/ceiling assemblies, fire rated enclosures for kitchen exhaust (stairwell pressurization, chemical fume and smoke evacuation duct), return materials and other code driven passive fire protection applications. Participants have the option of receiving building and fire subcode duplicate credit for completion of this technical seminar. 0.5 CEU

Wed, Oct 01 - Ocean Cty Fire and EMS Training Center, Waretown

Wed, Nov 05 - Morris Cty Public Safety Training Academy, Parsippany

A536 🛭

PERMIT PROCESS AND PROCEDURES (UCC SUBCHAPTER 3 INCLUDING PLAN RELEASE WITH CONDITIONS)

Instructor: Kenneth Rogers & Victor Timpanaro

This seminar focuses on what it takes to provide a complete permit application including the plan review process through the issuance of the permit. It discusses recent changes to minor work rules and the new provision for plan release with conditions requirements. A review of the requirements for the use of the Mechanical Subcode form is also included, as well as technical sections that are required for common permits. The seminar concludes with the discussion on certificate issuance. 0.5 CEU

Wed, Sept 24 - Hampton Inn, Denville Wed, Nov 19 - Holiday Inn, Clinton

Wed, Dec 3 - Renault Resort, Tuscany House Hotel, Egg Harbor City

P189

PLUMBING BARRIER FREE CODE REQUIREMENTS FOR NEW PROJECTS AND REHABILITATION CODE COORDINATION

Instructor: Fritz Reuss

This seminar evaluates all plumbing barrier free requirements (for new projects and renovations) with a direct focus on the UCC responsibility in Subchapter 7 to ensure accurate plan review and inspection analysis as well as overall Rehabilitation Subcode interaction. This seminar strengthens and provides consistent oversight in-that most every project has barrier free code impact. An intense overview of specific examples and compliance scenarios ensures the success of the seminar. 0.5 CEU

Wed, Oct 8 - The Inn at Lambertville Station, Lambertville Wed, Oct 22 - Renault Resort, Tuscany House Hotel, Egg Harbor City

Thurs, Dec 11 - Middlesex Cty Fire Academy, Sayreville

NO. 32 NO. 32

L056 NEW POWER DOOR OPERATION FOR PASSENGER AND FREIGHT ELEVATORS Instructor: NAESA

This seminar discusses code requirements for power doors on passenger and freight elevators and reviews definitions related to the topic. At the end of the class, participants should have a better understanding on the code requirements for power operated doors on passenger and freight elevators from Al 7.1/B44. 0.5 CEU

Wed, Oct 15 - Holiday Inn, Clark
Fri, Dec 05 - Renault Resort, Tuscany House Hotel,
Egg Harbor City

E228 🖊

REHABILITATION SUBCODE REQUIREMENTS FOR THE ELECTRICAL INSPECTOR Instructor: Richard Napier

The Rehabilitation Subcode has proven to be confusing and is often misunderstood. This seminar provides an overview of the N.J.A.C. 5:23-6 Rehabilitation Subcode and how it relates to the responsibilities of the electrical inspector and subcode official. The topics cover the Rehabilitation Subcode from its origin, the intent of the Rehabilitation Subcode and its application in plan review and inspection. 0.5 CEU

Wed, Oct 15 - Monmouth Cty Fire Academy, Freehold Wed, Nov 19 - Executive Inn, Fairfield Tues, Dec 02 - Renault Resort, Tuscany House Hotel, Egg Harbor City

D219 6

RESIDENTIAL FIRE SPRINKLER SYSTEMS: DESIGN, INSTALLATION AND CODE ADMINISTRATION Instructor: James Quigley, International Code Council

This seminar addresses the critical concepts of the 2009 IRC regarding fire sprinkler systems for one-two family dwellings and townhomes. The content discusses the issues that are the basis for fire sprinkler system design, plan review and inspection of sprinkler system in one-two family dwellings or townhomes. Participants have the option of receiving fire and plumbing subcode duplicate credit for completion of this technical seminar. 0.5 CEU

Thurs, Sept 25 - Hampton Inn, Denville Fri, Oct 17 - Monmouth Cty Fire Academy, Freehold

B699 NEW

RESIDENTIAL CONSTRUCTION IN COASTAL AREAS Instructor: Trus Joist & Simpson Strong-Tie

The focus of this seminar will be on residential construction in coastal areas. As the Sandy rebuild continues and expands, it is essential that code officials have a working knowledge of the important material and connection issues involved in flood-resistant construction. This seminar will cover typical construction using engineered products in coastal areas and proper connections for these products. The seminar will cover both "stick built" and modular construction. 0.5 CEU

Wed, Sept 24 - Clarion, Toms River Thurs, Oct 16 - Monmouth Cty Fire Academy, Freehold Thurs, Nov 20 - Middlesex Cty Fire Academy, Sayreville

D104 6

RESIDENTIAL FIRE SUPPRESSION SYSTEMS Instructor: David Phelan, Davidson Code Concepts

This program provides the student with an understanding of when the various codes enacted in New Jersey require a residential occupancy to be protected with an automatic sprinkler system. It reviews the three standards of installation and when they apply or should not be applied. The program covers problems that might be encountered in the field and proper inspection and documentation techniques. Participants have the option of receiving building, fire, plumbing and hotel multiple dwelling subcode duplicate credit for completion of this technical seminar. 0.5 CEU

Fri, Sept 26 - Atlantic Cape Community College, Rutgers Building Q, Mays Landing Tues, Oct 14 - Holiday Inn, Clark Fri, Dec 12 - Middlesex Cty Fire Academy, Sayreville

B671 RESIDENTIAL PLAN REVIEW USING A CHECKLIST/IRC

Instructor: Jack Boekhout Consulting, LLC

A building inspector's job encompasses a variety of duties, including plan review, inspections and working with the public. One of the most important parts of the job is plan review. This seminar provides information on the elements of plan review with additional tips and charts provided to improve the plan review process, as well as explanations for necessary code compliance for such things as foundations, framing, volume computations, grade planes etc. A plan review checklist is provided. 0.5 CEU

Thurs, Nov 13 - Burlington Cty Emergency Service Training Center, Westampton

Tues, Nov 25 - The Hotel Somerset-Bridgewater, Somerset

NO. 34 NO. 35

CONTINUING EDUCATION SEMINARS

E226 REVIEWING ELECTRICAL PLANS FOR DISTRIBUTION SYSTEMS

Instructor: Albert Cox

Using a sample problem, students will examine a typical distribution system with emphasis on determining the ratings of the overcurrent protective devices used to protect the electrical components of the system. Series rated systems, emergency systems, and solar systems are discussed at length due to the unique design criteria. This seminar provides knowledge of areas that need special attention when inspecting or during plan review. A discussion of NEC articles, will provide plan reviewers and inspectors with the knowledge to evaluate system designs and inspect all overcurrent protective devices relevant to protecting electrical distribution systems. 0.5 CEU

Thurs, Nov 20 - Atlantic Cape Community College, Rutgers Building Q, Mays Landing Wed, Nov 26 - Burlington Cty Emergency Service Training Center, Westampton

A531 **\(\)** RIGHT OF ENTRY

Instructor: Davidson Code Concepts

"Everyone is afforded protection against unlawful searches by the U.S. Constitution and the State Constitution". As an agent of the government, inspectors must maintain the highest standards of ethical conduct, quality assurance and quality control. This seminar will review what an inspector is; authorities and skills needed to conduct inspections; and the authority granted by the code to conduct inspections, as well as constitutional protections that control that authority. 0.5 CEU

Wed, Sept 24 - Foundation for Educational Administration, Monroe

Wed, Nov 12 - Monmouth Cty Fire Academy, Freehold Fri, Nov 21 - Atlantic Cape Community College, Rutgers Building Q, Mays Landing

L057 **NEW**SIDEWALK ELEVATORS AND SPECIAL PURPOSE PERSONNEL ELEVATORS

Instructor: NAESA

This seminar takes a close look at the code requirements for sidewalk elevators and special purpose personnel elevators. Upon completion of this course, the participant should have a better understanding of how to inspect these two types of equipment according to code. 0.5 CEU

Wed, Oct 22 - Holiday Inn, Clinton

P190 SIZING OF SANITARY, STORM DRAINAGE, WATER AND CSST PIPING SYSTEMS Instructor: Fritz Reuss

The seminar evaluates and provides code compliance and sizing analysis for sanitary, storm, water and CSST systems,

including specific plan review verification examples and inspection examples in accordance with code requirements. The student will discuss the code requirements and sizing requirements for sanitary, storm, water and CSST systems; and the code requirements regarding sizing methodology per the National Standard Plumbing Code; including the difference between copper and PEX sizing methods and CSST and black steel sizing methods. Specific examples and plan review examples are provided. 0.5 CEU

Tues, Oct 7 - Manchester Town Hall, Civic Center, Manchester Fri, Nov 21 - Holiday Inn, Clinton

D208 6 STRUCTURAL PROBLEMS AND FAILURES Instructor: Russell Daniels

This seminar addresses structural problems and failures in all types of structures and buildings. It includes collapses, framing problems, leaning walls, bouncy floors, settlement problems, etc. The purpose of this seminar is to educate code enforcement officials, design professionals, inspectors, and contractors about potential structural problems and how to avoid them, and how to correct them. Participants have the option of receiving building subcode and hotel multiple dwelling subcode duplicate credit for completion of this technical seminar. 0.5 CEU

Tues, Oct 21 - Rutgers University Inn, New Brunswick Thurs, Oct 30 - Gloucester Cty Fire Academy, Clarksboro Thurs, Nov 20 - Executive Inn, Fairfield

A534 6 SUPER-STORM SANDY - THE CODE OFFICIALS EXPERIENCE

Instructor: Dennis Pino & Nick Fabiano

Super-storm Sandy devastated the Jersey Shore. This seminar allows students to experience some of the many challenges and issues these shore officials faced through a multimedia seminar. This seminar is produced by Code Officials for Code Officials with the objective to inspire other agencies to prepare for future events and response efforts. Learn how shore officials struggled on Day 1 and weeks thereafter as they prevailed while simultaneously stressing the importance of compassion and code compliance during such extreme circumstances. From DCA guidance to other regulatory requirements including "new" responsibilities, all is presented and discussed as they arose post-storm. Students will see a compilation of unreleased code enforcement photos and resident and municipal video footage taken before, during and immediately after the storm. In addition, students will hear the responses of the shore Code Officials panel interviewed a year after Sandy as they continue to struggle for normalcy and report on their challenges. 0.5 CEU

Tues, Sept 23 - Clarion, Toms River
Fri, Dec 12 - Cape May Cty Public Safety Training Center,
Cape May Court House

NO. 36 NO. 37

D223 (

TESTIFYING AT TRIAL AND ADMINISTRATIVE PROCEDURES

Instructor: Derek Reed, Levy, Ehrlich & Petriello

This seminar presents any state or municipal code enforcement official with a unique perspective from a practicing attorney who represents property owners and landlords throughout New Jersey. Whether you are a Compliance Officer with the DCA prosecuting an owner for housing violations under state law or a Municipal Building Code Inspector citing a landlord for violations of a municipal code, the skills you will learn in this course will give you the tools to properly present and prosecute your case against an owner and to effectively deal with the owner's attorney and the legal process. Many times state and municipal officials are at a disadvantage in dealing with attorneys who are well versed in relevant state and municipal law. This course will provide you with a set of practical skills that you can use to avoid the pitfalls and mistakes made in presenting the state's case in court. You will also learn how to close loopholes and give persuasive and effective testimony at trial. Participants have the option of receiving hotel multiple dwelling subcode duplicate credit for completion of this administrative seminar. 0.5 CEU

Tues, Oct 21 - Renault Resort, Tuscany House Hotel, Egg Harbor City

Tues, Nov 18 - Executive Inn, Fairfield

D185 6

THE HOTEL/MULTIPLE DWELLING CODE AND UFC RETROFIT PROVISIONS

Instructor: John Daniels

This seminar is designed to explain and identify the Uniform Fire Code Subchapter 4 Retrofit provisions as they relate to Hotels and Multiple Dwellings. The background, purpose and intent of the Retrofit is discussed, identifying the minimum requirements within an existing structure, such as sprinklers, fire/carbon monoxide alarms, means of egress, vertical shafts and interior finish. Students will learn to recognize when and how to apply the minimum requirements of the Retrofit code. Participants have the option of receiving building, fire subcode and hotel multiple dwelling subcode duplicate credit for completion of this technical seminar. 0.5 CEU

Thurs, Oct 23 - Renault Resort, Tuscany House Hotel, Egg Harbor City

Thurs, Nov 6 - Kean University, Science, Technology and Mathematics Building, Union

Wed, Dec 17 - Rutgers EcoComplex, Bordentown

D160 🐧

THE NJ REHABILITATION SUBCODE FOR BUILDING AND FIRE PROTECTION INSPECTORS

Instructor: James Foran

This seminar provides an in-depth analysis of the Building and Fire Protection Inspector's duties. In addition to reviewing the technical aspects of the Rehabilitation Subcode, reallife situations concerning the code will be discussed. These scenarios will be provided by the instructor and discussed by the participants using their daily experiences as material. The seminar also covers plan review and field inspection issues; issuance of permits and various certificates; relationship of the Rehabilitation Subcode to the other Subcodes under their jurisdiction. It is recommended that students attended the "Rehabilitation Subcode" seminar in the past. Participants have the option of receiving building and fire subcode duplicate credit for completion of this technical seminar. 0.5 CEU

Tues, Oct 07 - Camden Cty Regional Emergency Training Center, Blackwood

Thurs, Nov 20 - Holiday Inn, Clinton

A456 6

THE UCC: IT'S THE LAW

Instructor: Richard Osworth

The local officials who are charged to enforce health and safety laws need to know the legislative underpinning in order to understand the regulatory enforcement process. This course explains to all who work in UCC enforcement the history, structure and process by which New Jersey enforces a uniform code. It covers the legislative process, the sources of information available to the local officials, the original structure of the code enforcement process, and the amendments that have changed that process. 0.5 CEU

Thurs, Oct 02 - Executive Inn, Fairfield
Fri, Nov 14 - Burlington Cty Emergency Service Training
Center, Westampton

E229 N

TOP REASONS FOR NON APPROVAL IN ELECTRICAL PLAN REVIEW AND INSPECTION

Instructor: Richard Napier

The goal of this seminar is to identify several of the most common violations of the codes enforced by the electrical subcode including the NEC, IECC, IRC, IFGC, and UCC to help electrical subcode officials in their plan review and inspections. 0.5 CEU

Tues, Oct 28 - Foundation for Educational Administration,
Monroe

Fri, Nov 14 - Somerset Cty Emergency Services Training Academy, Hillsborough

D179 (

UCC SPECIAL INSPECTIONS PROGRAM REQUIREMENTS Instructor: John Daniels

This seminar is designed to identify and explain the requirements and procedures of the Special Inspections Requirement within the UCC (N.J.A.C. 5:23-2.20) and NJ 2009 IBC. The topics to be discussed include the Statement of Inspections, the various types of special inspections, identification of when these inspections are necessary, the independent 3rd party inspection agency/inspectors, and the submission of reports and closing documents to the code official. Discussions will include the requirements relating to both new and rehabilitation projects. Participants have the option to receive building subcode credit for completion of this administrative seminar. 0.5 CEU

Wed, Oct 8 - Camden Cty Regional Emergency Training Center, Blackwood

Wed. Nov 26 - Ramada Inn. East Hanover

D181

WELDING INSPECTION FOR STRUCTURAL STEEL/ PRACTICAL LIQUID PENETRANT TESTING Instructor: Alex Caploon

This course will enable the student to properly evaluate the qualifications of the contractor and the quality of the welding assembly. Welding Procedure Qualification (WPS), Procedure Qualification Report (PQR) and Welders Qualifications will be reviewed. Procedure for proper Liquid Penetrant Test will be demonstrated. Participants have the option of receiving building, special inspector credit under the steel category, amusement ride subcode, boiler, pressure vessel and refrigeration subcode for completion of this technical seminar. 0.5 CEU

Fri. Oct 31 - Foundation for Educational Administration, Monroe

B643

WHAT HAPPENS WHEN YOU DON'T: WIND, SEISMIC, SNOW & FLOOD REQUIREMENTS FOR NON-STRUCTURAL BUILDING COMPONENTS

Instructor: Richard Berger

This seminar focuses on the clear and ever present danger of non-compliance violations for code prescribed installations with respect to non-structural building components from the effects of wind, snow, floods and earthquakes. Hurricane Sandy became the real life teacher of the consequences of non-compliance. Affecting nearly all forms of construction and occupancy categories, consistent misunderstanding of the life and property aspects of this code continue to contribute to the decrease of inherent safety of the structure and its occupants. This seminar covers a wide range of topics from location requirements for components in a flood area to proper anchorage of wind affected components both on and above grade and selection of components in an "essential facility". 0.5 CEU

CONTINUING EDUCATION SEMINARS

Fri, Oct 31 - Bergen Cty Law and Public Safety Institute,
Mahwah

Thurs, Dec 04 - NJ Hospital Association Conference Center, Princeton

Thurs, Dec 11 - Cape May Cty Public Safety Training Center, Cape May Court House

A532 🛭

WHEN DISASTER STRIKES 2-DAY

Instructor: James Quigley, International Code Council

This seminar provides participants with skills, knowledge, and tools to help them respond to a disaster site prepared to interface with the onsite command structure and become a resource in identifying unsafe buildings and uninhabitable structures. Participants will learn the ICC Disaster Response Process and will have the opportunity to practice skills and receive practical information and tools that can be used at the disaster site. 1.0 CEU

Tues, Dec 2 & Wed, Dec 3 - Clarion, Toms River

P180

WORKING WITH PEX PLUMBING SYSTEMS Instructor: Jason McKinnon, Viega LLC

This seminar covers the various types of installed PEX systems including traditional main and branch systems, manifold systems as well as combination systems. Basic design principles of PEX systems as well as code compliance are reviewed. Participants will discuss installation practices for PEX systems including new construction and retrofit applications. In addition, this seminar covers various joining methods along with PEX manufacturing methods providing officials the information necessary to determine the appropriate interchangeability of materials. Attendees will leave with a better understanding of what materials can be used as well as what to look for upon completion of installation to ensure that PEX systems are being sized appropriately and installed in compliance with code. 0.5 CEU

Wed, Oct 01 - The Hotel Somerset-Bridgewater, Somerset Thurs, Dec 04 - Renault Resort, Tuscany House Hotel, Egg Harbor City

FACILITIES INFORMATION

For your convenience seminars are offered throughout the state. Contact information of the facilities is provided below. For detailed directions to the seminars please visit

www.cgs.rutgers.edu/codeenforcement

http://www.nj.gov/dca/divisions/codes/offices/licensing_cont_ed.html

Please, note that your GPS, GoogleMaps or MapQuest might provide inaccurate directions. We <u>strongly</u> recommend to visit one of the links above and follow provided directions.

BLACKWOOD: CAMDEN COUNTY REGIONAL EMERGENCY TRAINING CENTER

420 Woodbury Turnersville Road N, Blackwood, NJ 08012 (856)374-6176 • http://camdencountyemergencytraining.com

BORDENTOWN: RUTGERS ECOCOMPLEX

1200 Florence-Columbus Road, Bordentown, NJ 08505 (609)499-3600 • www.ecocomplex.rutgers.edu

CAPE MAY COURT HOUSE: CAPE MAY COUNTY PUBLIC SAFETY TRAINING CENTER

171 Crest Haven Road, Cape May, NJ 08210 (609)465-2570 • www.cmcpoliceacademy.com

CLARK: HOLIDAY INN

36 Valley Road, Clark, NJ 07066 (732)574-0100 • www.hiclarknj.com

CLARKSBORO: GLOUCESTER COUNTY FIRE ACADEMY

200 Shady Lane, Clarksboro, NJ 08070

(856)423-4127

CLINTON: HOLIDAY INN EXPRESS

111 Route 173, Clinton, NJ 08809 (908)735-5111 • www.hisclinton.com

DENVILLE: HAMPTON INN

350 Morris Avenue, Denville, NJ 07834 (973)664-1050 • http://hamptoninn3.hilton.com/en/hotels/new-jersey/hampton-inn-denville-rockaway-parsippany-DVLNJHX/index html

EAST HANOVER: RAMADA INN

130 Route 10 West, East Hanover, NJ 07936 (973)386-5622 • www.ramadaeasthanover.com

EGG HARBOR CITY: RENAULT RESORT, TUSCANY HOUSE HOTEL

72 North Bremen Avenue, Egg Harbor City, NJ 08215 (609)965-2111 • www.renaultwinery.com

CONTINUING EDUCATION SEMINARS

FAIRFIELD: EXECUTIVE INN/ BEST WESTERN

216-234 Route 46 East, Fairfield, NJ 07004 973)575-7700 • http://bwfei.com

FREEHOLD: MONMOUTH COUNTY FIRE ACADEMY

1027 Highway 33 East, Freehold, NJ 07728 (732)683-8857 • www.monmouthcountyfireacademy.org

HASBROUCK HEIGHTS: HOLIDAY INN

283 Route 17 South, Hasbrouck Heights, NJ 07604 (201)288-9600 • www.holidayinn.com/has-meadowland

HILLSBOROUGH: SOMERSET COUNTY EMERGENCY SERVICES TRAINING ACADEMY

402 Roycefield Road, Hillsborough, NJ 08844 (908)725-5070 • www.co.somerset.nj.us/trainingacademy.html

LAKEWOOD: WOODHAVEN LUMBER

200 James Street, Lakewood, NJ 08701 (732)901-5518 • www.woodhavenlumber.com

LAMBERTVILLE: THE INN AT LAMBERTVILLE STATION

11 Bridge Street, Lambertville, NJ 08530 (609)397-8461 • www.lambertvillestation.com

MAHWAH: BERGEN COUNTY LAW AND PUBLIC SAFETY INSTITUTE

281 Campgaw Road, Mahwah, NJ 07430 (201)785-6000 • www.co.bergen.nj.us/lpsi

MANCHESTER: MANCHESTER TOWN HALL, CIVIC CENTER (COURT BUILDING)

1 Colonial Drive, Manchester, NJ 07659 (732)657-8121 • www.manchestertwp.com

MAYS LANDING: ATLANTIC CAPE COMMUNITY COLLEGE RUTGERS BUILDING Q

5100 Black Horse Pike, Mays Landing, NJ 08330 (609)343-2092 • www.atlantic.edu

MONROE: FOUNDATION FOR EDUCATIONAL ADMINISTRATION

12 Centre Drive, Monroe, NJ 08831 (609)860-1200 • www.featraining.org

NEW BRUNSWICK: RUTGERS UNIVERSITY INN AND CONFERENCE CENTER

178 Ryders Lane New Brunswick, NJ 08901 (732)932-9144 • www.meeteatsleep.rutgers.edu

NEWTON: SUSSEX COUNTY FIRE ACADEMY

114 Morris Turnpike, Newton, NJ 07860 (973)948-7897 • www.sussex.edu/ce/publicsafety

PARSIPPANY: MORRIS COUNTY PUBLIC SAFETY TRAINING ACADEMY

500 West Hanover Avenue, Morris Plains, NJ 07054 (973)285-2979 • www.morrisacademy.org

CENTER FOR GOVERNMENT SERVICES

PRINCETON: NEW JERSEY HOSPITAL ASSOSCIATION

CONFERENCE AND EVENT CENTER

760 Alexander Road, Princeton, NJ 08543 (609)275-4140 • www.conferencecenternj.com

SAYREVILLE: MIDDLESEX COUNTY FIRE ACADEMY

1001 Fire Academy Drive, Sayreville, NJ 08872

(732)727-0008 • www.co.middlesex.nj.us

SOMERSET: THE HOTEL SOMERSET-BRIDGEWATER

110 Davidson Avenue, Somerset, NJ 08873 (732)560-0500 • http://www.hotelsomersetbr.com

TOMS RIVER: CLARION

Please note: the hotel's prior name was Quality Inn 815 Route 37 West, Toms River, NJ 08755 (732)341-2400 • www.qualityinntr.com

UNION: KEAN UNIVERSITY

SCIENCE, TECHNOLOGY AND MATHEMATICS BUILDING (STEM)

1075 Morris Avenue, Union, NJ 07083 (908)737-0230 • www.kean.edu

VINELAND: RAMADA INN

2216 West Landis Avenue, Vineland, NJ 08360 (856)696-3800 • www.ramadavineland.com

WARETOWN: OCEAN COUNTY FIRE AND EMS TRAINING **CENTER**

200 Volunteer Way, Waretown, NJ 08758 (609)242-8450 • www.co.ocean.nj.us/TrainingCenter/rainhome. htm

WARREN: CHUBB SERVICES CORPORATION, LOSS **CONTROL TRAINING CENTER**

15 Mountain View Road, Warren, NJ 07059

(908)903-2500 • www.chubb.com

WESTAMPTON: BURLINGTON COUNTY EMERGENCY **SERVICE TRAINING CENTER**

53 Academy Drive, Westampton, NJ 08060 (609)-702-7157 • http://www.co.burlington.nj.us/Pages/ ViewDepartment.aspx?did=32

WEST ORANGE: WILSHIRE GRAND HOTEL

350 Pleasant Valley Way, West Orange, NJ 07052 (973)731-7007 • www.thewilshiregrandhotel.com